PA: FORM PTO-	1449		DOCKET NUMBER ACM 356		PPLIC 10/7		ON NUN 12	ÆBER	
ı	FORMATION DISCI ATION IN AN APPI		APPLICANT(S) Randall J. Huebner						
			FILING DATE November 19, 200	- 1	ROUF 3732		UNIT		
		U.S. PAT	TENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	Cı	.ASS	SU CLA		FIL DATE IF APPROP.	
AL	820,503	5/15/06	Krengel et al.						
1	869,697	10/29/07	Eilhauer et al.				1		
	1,105,105	7/28/14	Sherman		•				
	1,889,239	11/29/32	Crowley			1		\	
	2,406,832	9/3/46	Hardinge			$\prod$		1	
	2,443,363	6/15/48	Townsend et al.					1	
	2,489,870	11/29/49	Dzus					1	
	2,494,229	1/10/50	Collison						
	2,526,959	10/24/50	Lorenzo						
V	2,580,821	1/1/52	Nicola						
AL	2,583,896	1/29/52	Siebrandt		1		V		
		FOREIGN I	PATENT DOCUMEN	VTS					
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS		UB .ASS	TR/ YES	ANSLATION NO	
Ad	89750/91	2/23/92	Australia				XX		
M	0 053 999	6/16/82	EPO				XX		
		OTHE	ER DOCUMENTS						
AL	McBride S.M.C	. Stainless Steel Bo	one Plates brochure, DePu	ıy, Inc., 19	943.				
AL	Bone Plates bro	chure, Vitallium, N	Iarch 1948.						
A			thure, Howmedica Inc., 19					<u> </u>	
AR	The Arnett-TMP* Titanium Miniplating System brochure, Techmedica, Inc., 1989.								
EXAMINER	Inuad	Va Kai	DATE CONSIDERED	6/00					

FORM PTO-14	449	DOCKET NUMBER ACM 356				ATIC 7,40	ON NUI 02	√BEI	?	
li .	ORMATION DISCL ATION IN AN APPL		APPLICANT(S) Randall J. Huebner							
		FILING DATE November 19, 2003	3		OUP 732	ART	UNIT			
		U.S. PAT	ENT DOCUMENTS							
EXAMINER	DOCUMENT NUMBER	DATE	NAME		CLA	ss	SU			DATE
INITIAL	2,737,835	3/13/56	Herz	_	$\mathcal{T}$	1	CLA	/ /	IF A	PPROP.
1//	3,025,853	3/20/62	Mason					$\dagger$		
	3,072,423	1/8/63	Charlton					_/		
	3,171,518	3/2/65	Bergmann					$\top$		· · · · ·
	3,488,779	1/13/70	Christensen					_//		
	3,489,143									
	3,593,709	7/20/71	Halloran						T	
	3,604,414	9/14/71	Borges				1		1	
	3,716,050	2/13/73	Johnston				1		1	
	3,866,458	2/18/75	Wagner				1		,	
AC	3,900,025	8/19/75	Barnes, Jr.							
		FOREIGN P	ATENT DOCUMENT	rs						
	DOCUMENT NUMBER	DATE	COUNTRY	CL	ASS		UB ASS	TR YES	ANSL	ATION NO.
M	0 410 309	1/30/91	EPO					XX		<u></u>
AL	0471418A1	2/19/92	EPO					XX		
OTHER DOCUMENTS										
AN	Techmedica Bioengineers Keep Tabs on Your Needs brochure, Techmedica, Inc., 1991.									
AL	A Comparison of Unicortical and Bicortical End Screw Attachment of Fracture Fixation Plates, Beaupre et al., Journal of Orthopaedic Trauma, Vol. 6, No. 3, pp. 294-300, 1992.									
EXAMINER DATE CONSIDERED, DATE CONSIDERE										
<u> </u>		VA / YVW	to to	————	<u> </u>				*********	

FORM PTO-1	449		DOCKET NUMBER ACM 356				TION ,402	NUMBI	ER
1	ORMATION DISCL ATION IN AN APPLI		APPLICANT(S) Randall J. Huebner						
		FILING DATE November 19, 2003	GROUP ART UNIT 3732						
		U.S. PAT	ENT DOCUMENTS					^	
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLA	ss	SUB		L. DATE APPROP.
AL	3,901,064	8/26/75	Jacobson		1		i		
1	3,939,497	2/24/76	Heimke et al.						
	3,965,720	6/29/76	Goodwin eta 1.						
	4,187,840	2/12/80	Watanabe						
	4,187,841	2/12/80	Knutson					\	<u> </u>
	4,201,215	5/6/80	Crossett et al.						<u> </u>
	4,364,382	12/21/82	Mennen				1_		
	4,388,921	6/21/83	Sutter et al.				1_		
	4,408,601	10/11/83	Wenk				$\perp$		
V	4,457,307	7/3/84	Stillwell		$\bot$		$\perp$		$\overline{}$
AL	4,493,317	1/15/85	Klaue						
		FOREIGN P	ATENT DOCUMEN	TS		]		`	
A	DOCUMENT NUMBER	DATE	COUNTRY	CLA	ASS	SUI CLAS		TRANS YES	LATION NO
971	0362049B1	5/13/92	EPO			$\perp$		XX	
$\mathcal{M}$	2367479	5/12/78	France			$\perp$		XX	
OTHER DOCUMENTS									
Ace 4.5/5.0 mm Titanium Cannulated Screw and Reconstruction Plate System surgical technique brochure, Ace Medical Company, 1992.									
MC	Ace 4.5/5.0 mm Titanium Cannulated Screw and Reconstruction Plate System simplified fracture fixation brochure, Ace Medical Company, 1992.								
EXAMINER									
	Annables Lamana 8/6/06								

FORM PTO-I	449		DOCKET NUMBER ACM 356				ATIC 7,40	N NUM 2	BER
	ORMATION DISC ATION IN AN APP		APPLICANT(S) Randall J. Huebner						
·			FILING DATE November 19, 200	03	GROUP ART UNIT 3732				
		U.S. PA	TENT DOCUMENTS	3					<del></del>
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLA	ss I	SU CLA		FIL. DATE IF APPROP.
AL	4,506,681	3/26/85	Mundell						
1	4,565,192	1/21/86	Shapiro						
	4,565,193	1/21/86	Streli						
	4,573,458	3/4/86	Lower					7	
	4,683,878	8/4/87	Carter						
	4,703,751	11/3/87	Pohl						
	4,718,413	1/12/88	Johnson						
	4,736,737	4/12/88	Fargie et al.						
	4,743,261	5/10/88	Epinette						
W <sub>A</sub>	4,750,481	6/14/88	Reese						
ML	4,757,810	7/19/88	Reese			V		ľ	\
		FOREIGN I	PATENT DOCUMEN	NTS					
	DOCUMENT NUMBER	DATE	COUNTRY	CL	ASS		JB ASS	TRAN YES	NSLATION NO
AM	2405705	5/11/79	France	T					XX
M	2405706	5/11/79	France					XX	
		ОТН	ER DOCUMENTS						
AL	Ace Titanium 3.5/4.0 mm Screw and Plate System with the Ace 3.5 mm Universal Ribbon CT/MRI compatible fixation brochure, Ace Medical Company, 1992.								
AR	Treatment of TI Plate, Esser, Jou	aree- and Four-Par arnal of Orthopaedi	t Fractures of the Proxima c Trauma, Vol. 8, No. 1, p	al Hun p. 15-	nerus 22, 1	with 994.	a Mo	odified C	loverleaf
EXAMINE	ruadl	a Kam	DATE CONSIDERED	6/0	06	•			

FORM PTO-1	449		DOCKET NUMBER ACM 356	APPLICATION NUMBER 10/717,402					
11	ORMATION DISCL ATION IN AN APPLI		APPLICANT(S) Randall J. Huebner						
			FILING DATE November 19, 2003	GROUP ART UNIT 3732					
		U.S. PAT	ENT DOCUMENTS	,					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS SUB FIL. DATE CLASS IF APPROP.					
AL	4,759,350	7/26/88	Dunn et al.						
	4,760,843	8/2/88	Fischer et al.						
	4,823,780	4/25/89	Odensten et al.						
	4,892,093	1/9/90	Zarnowski et al.						
	4,893,619	1/16/90	Dale et al.						
	4,903,691	2/27/90	Heinl						
	4,926,847	5/22/90	Luckman						
	4,943,292	7/24/90	Foux						
	4,955,886	9/11/90	Pawluk						
	4,957,497	9/18/90	Hoogland et al.						
M	4,963,153	10/16/90	Noesberger et al.						
7		FOREIGN F	PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS SUB TRANSLATION VES NO					
A/L	2406429	5/18/79	France	XX					
AL	2472373	7/3/81	France	XX					
	OTHER DOCUMENTS								
AL	Ace Symmetry T Company, 1996.	itanium Upper Ex	tremity Plates surgical technic	que brochure, Ace Medical					
AR	The Ace Symme Company, 1996.	try Titanium Uppe	er Extremity Plates new produ	ct release brochure, Ace Medical					
EXAMINER M	EXAMINER DATE CONSIDERED 8/6/06								

FORM PTO-1	449		DOCKET NUMBER ACM 356				7,40	N NUI	MBER
	ORMATION DISC ATION IN AN APP		APPLICANT(S) Randall J. Huebner	•					
			FILING DATE November 19, 200	3	GROUP ART UNIT 3732				
		U.S. PAT	ENT DOCUMENTS		•				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLAS	ss .	SU CLA	ss\	FIL DATE IF APPROP.
AL	4,966,599	10/30/90	Pollock					V	
Y	4,973,332	11/27/90	Kummer						
	4,988,350	1/29/91	Herzberg			$\mathbb{I}$			<b>.</b>
	5,002,544	3/26/91	Klaue et al.				L		
	5,006,120	4/9/91	Carter						
	5,015,248	5/14/91	Burstein et al.				T		
	5,041,113	8/20/91	Biedermann et al.				1		
	5,042,983	8/27/91	Rayhack						
	5,049,149	9/17/91	Schmidt		T				1.
	5,053,036	10/1/91	Perren et al.					T	
AL	5,085,660	2/4/92	Lin		1				
		FOREIGN P.	ATENT DOCUMEN	TS				T	
	DOCUMENT NUMBER	DATE	COUNTRY	CLA	ss	SU CLA		TR. YES	anslation NO
AR	2674118	9/25/92	France					XX	
M	2515430	11/13/75	Germany			,	$\prod$	XX	
. 4		OTHE	R DOCUMENTS	*********			·		
M	Small Titanium	Plates overview pag	ge, Synthes, p. 2a-33, Mar	ch 199	97.				
AN	Congruent Dist	Congruent Distal Radius Plate System description, Acumed, Inc., March 4, 1998.							
AR		Salvage of Tibial Pilon Fractures Using Fusion of the Ankle with a 90° Cannulated Blade Plate: A Preliminary Report, Morgan et al., Foot & Ankle International, Vol. 20, No. 6, pp. 375-378, June 1999.							
EXAMINER:	nuad	la Ramo	DATE CONSIDERED	106	•	*******	<del></del>		

FORM PTO-1449			DOCKET NUMBER ACM 356			ATION 7,402	NUMBE	ER		
	ORMATION DISCLO ATION IN AN APPLI		APPLICANT(S) Randall J. Huebner							
			FILING DATE November 19, 2003		GROUP ART UNIT 3732					
		U.S. PAT	ENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CL	ASS	SUB CLASS		L. DATE APPROP.		
AVC	5,113,685	5/19/92	Asher et al.							
1	5,133,718	7/28/92	Mao				$\perp \! \! \perp$			
	5,139,497	8/18/92	Tilghman et al.			1_	$\perp \perp$			
	5,151,103	9/29/92	Tepic et al.			$\perp$				
	5,161,404	11/10/92	Hayes							
	5,176,685	1/5/93	Rayhack							
	5,190,544	3/2/93	Chapman et al.							
	5,190,545	3/2/93	Corsi et al.							
	5,197,966	3/30/93	Sommerkamp				<u> </u>			
ų,	5,201,737	4/13/93	Leibinger et al.		$\prod$					
M	5,269,784	12/14/93	Mast		\			\		
		FOREIGN P	ATENT DOCUMENT	'S						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS		JB ASS	TRANS	LATION NO		
M	4201531	7/22/93	Germany				XX			
AL	4343117	6/22/95	Germany				XX			
		OTHE	R DOCUMENTS							
Scaphoid Protocols Using the Acutrak® Bone Screw System brochure, Toby, published by Acumed, Inc., December 7, 1999.										
AN	Single Unit Osteosynthesis brochure, Surfix Technologies, September 2000.									
BH	Supracondylar Cable Plate brochure, Biomet Orthopedics, Inc., 2000.									
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FORM PTO-1	449		DOCKET NUMBER ACM 356	APPLICATION NUMBER 10/717,402					
li .	ORMATION DISCL ATION IN AN APPLI		APPLICANT(S) Randall J. Huebner						
			FILING DATE November 19, 2003	GROUP ART UNIT 3732					
		U.S. PAT	ENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS SUB FIL DATE CLASS IF APPROP.					
AL	5,290,288	3/1/94	Vignaud et al.						
	5,304,180	4/19/94	Slocum						
	5,314,490	5/24/94	Wagner et al.						
	5,364,398	11/15/94	Chapman et al.						
	5,364,399	11/15/94	Lowery et al.						
	5,380,327	1/10/95	Eggers et al.						
	5,413,577	5/9/95	Pollock						
	5,443,516	8/22/95	Albrektsson et al.						
	5,468,242	11/21/95	Reisberg						
V.	5,474,553	12/12/95	Baumgart						
AYL	5,487,741	1/30/96	Maruyama et al.						
		FOREIGN P	ATENT DOCUMENTS	3					
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS SUB TRANSLATION YES NO					
AN	610518	6/15/78	Soviet Union	XX					
ANL	718097	2/28/80	Soviet Union	XX					
	OTHER DOCUMENTS								
All	Principle-Based Internal Fixation of Distal Humerus Fractures, Sanchez-Sotelo et al., <u>Techniques in Hand &amp; Upper Extremity Surgery</u> , Vol. 5, No. 4, pp. 179-187, December 2001.								
AL	Congruent Plate 2002.	System – The May	o Clinic Congruent Elbow F	Plates brochure, Acumed, Inc., May 7,					
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FORM PTO-1	449		DOCKET NUMBER ACM 356	1	APPLICATION NUMBER 10/717,402					
į	ORMATION DISCL ATION IN AN APPLI		APPLICANT(S) Randall J. Huebner							
		FILING DATE November 19, 2003	1	GROUI 3732	P ART U	NIT				
	U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLAŠS	SUB CLASS	FI IF	L. DATE APPROP.		
All	5,487,743	1/30/96	Laurain et al.							
7	5,522,902	6/4/96	Yuan et al.			\				
	5,527,311	6/18/96	Proctor et al.							
	5,534,027	7/9/96	Hodorek							
	5,545,228	8/13/96	Kambin							
	5,564,302	10/15/96	Watrous				\	\		
	5,578,036	11/26/96	Stone et al.							
	5,591,166	1/7/97	Bernhardt et al.							
	5,643,261	7/1/97	Schafer et al.							
	5,643,265	7/1/97	Errico et al.							
AVL	5,647,872	7/15/97	Gilbert et al.		\					
		FOREIGN P	ATENT DOCUMENT	rs						
	DOCUMENT NUMBER	DATE	COUNTRY	CLAS		ASS Y	TRANS 'ES	LATION NO		
AN	862937	9/15/81	Soviet Union					XX .		
AN	897233	1/15/82	Soviet Union			·	XX			
		ОТНЕ	R DOCUMENTS							
AN	Modular Hand System brochure, Acumed, Inc., August 2002.									
AN	Modular Hand System brochure, Acumed, Inc., September 2002.									
AR	Periarticular Plating System brochure, Zimmer, Inc., 2002.									
Jplate Diaphysis Plates for Japanese brochure, Mizuho Co., Ltd., 2002.										
EXAMINER And	EXAMINER DATE CONSIDERED 6/06									

FORM PTO-14	149		DOCKET NUMBER ACM 356	APPLICATION NUMBER 10/717,402					
	DRMATION DISCL TION IN AN APPLI		APPLICANT(S) Randall J. Huebner						
	·		FILING DATE November 19, 2003	GROUP ART UNIT 3732					
		U.S. PAT	ENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS SUB FIL DATE CLASS IF APPROP.					
AL	5,662,655	9/2/97	Laboureau et al.						
1	5,665,088	9/9/97	Gil et al.						
,	5,674,222	10/7/97	Berger et al.						
	5,681,313	10/28/97	Diez						
	5,702,396	12/30/97	Hoenig et al.						
	5,707,372	1/13/98	Errico et al.						
	5,707,373	1/13/98	Sevrain et al.						
	5,709,682	1/20/98	Medoff						
	5,709,686	1/20/98	Talos et al.						
V.	5,718,704	2/17/98	Medoff						
AL	5,718,705	2/17/98	Sammarco						
		FOREIGN P	ATENT DOCUMENT	s					
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS SUB TRANSLATION YES NO					
AR	1049054	10/23/83	Soviet Union	/   xx					
m	1130332	12/23/84	Soviet Union	/					
		OTHE	R DOCUMENTS						
AN	An Axially Mobile Plate for Fracture Fixation, Abel et al., Internal Fixation in Osteoporotic Bone, pp. 279-283, 2002.								
AL	The Use of Interlocked 'Customised' Blade Plates in the Treatment of Metaphyseal Fractures in Patients with Poor Bone Stock, Palmer et al., Injury, Int. J. Care Injured, Vol. 31, pp. 187-191, 2002.								
3.5 mm LCP™ Proximal Humerus Plate technique guide, Synthes (USA), 2002.									
EXAMINER	EXAMINER DATE CONSIDERED   DATE CONSIDERED   S   6   06								

FORM PTO-14	149		DOCKET NUMBER ACM 356			ATION N 7,402	UMBE	ER	
	ORMATION DISCL TIÒN IN AN APPL		APPLICANT(S) Randall J. Huebner						
		FILING DATE November 19, 2003	1	GROUP ART UNIT 3732					
		U.S. PAT	ENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CL	ASS	SUB CLASS		L DATE APPROP.	
AL	5,722,976	3/3/98	Brown	1					
1	5,730,743	3/24/98	Kirsch et al.					,	
	5,733,287	3/31/98	Tepic et al.						
	5,735,853	4/7/98	Olerud						
	5,741,258	4/21/98	Klaue et al.						
	5,741,259	4/21/98	Chan				<u>                                     </u>		
	5,749,872	5/12/98	Kyle et al.				$\prod$		
	5,749,873	5/12/98	Fairley				$\Box$		
1.	5,752,958	5/19/98	Wellisz				ot		
V	5,772,662	6/30/98	Chapman et al.			1		<u> </u>	
BN	5,807,396	9/15/98	Raveh			1	<u> </u>	<u> </u>	
		FOREIGN P	ATENT DOCUMENT	rs	V	_/_		<u> </u>	
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS		UB ASS Y	TRANS ES	LATION NO	
An	1192806	11/23/85	Soviet Union				XX _		
AN	1223901	4/15/86	Soviet Union					XX	
		OTHE	R DOCUMENTS						
AM		Plate Osteosynthesi AG, print date Febr	s System According to Dr. uary 6, 2003.	Gahr inte	ernet	printout,	Erothit	an	
AN	Bilder internet p	orintout, Martin Gm	bH & Co. KG, print date S	eptembe	r 5, 2	003.			
AC	International Se 2003.	arch Report for PC	T Patent Application Serial	No. PC	r/US	03/22904	, Decei	mber 4,	
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FORM PTO-14	149		DOCKET NUMBER ACM 356	APPLICATION NUMBER 10/717,402					
	ORMATION DISCL TION IN AN APPL		APPLICANT(S) Randall J. Huebner						
			FILING DATE November 19, 2003	GROUP ART UNIT 3732					
	U.S. PATENT DOCUMENTS								
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS SUB FIL DATE CLASS IF APPROP.					
枞	5,810,823	9/22/98	Klaue et al.						
1	5,810,824	9/22/98	Chan						
	5,853,413	12/29/98	Carter et al.						
	5,855,580	1/5/99	Kreidler et al.						
	5,871,548	2/16/99	Sanders et al.						
	5,879,389	3/9/99	Koshino						
	5,916,216	6/29/99	DeSatnick et al.						
	5,904,683	5/18/99	Pohndorf et al.						
	5,919,195	7/6/99	Wilson et al.						
V.	5,931,839	8/3/99	Medoff						
M	5,938,664	8/17/99	Winquist et al.						
		FOREIGN P	ATENT DOCUMENT	'S \					
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS SUB TRANSLATION YES NO					
m	1225556	4/23/86	Soviet Union	XX					
arc	1544406	2/23/90	Soviet Union	/ xx					
		OTHE	R DOCUMENTS						
AR	The Use of a Locking Custom Contoured Blade Plate for Peri-Articular Nonunions, Harvey et al., Injury, Int. J. Care Injured, Vol. 34, pp. 111-116, 2003.								
AR	Salvage of Distal Tibia Metaphyseal Nonunions With the 90° Cannulated Blade Plate, Chin et al., Clinical Orthopaedics and Related Research, No. 409, pp. 241-249, 2003.								
Rib Securing Clamped Plate internet printout, Sanatmetal, print date September 22, 2004.									
EXAMINER HU	EXAMINER DATE CONSIDERED / OL								

FORM PTO-14	149		DOCKET NUMBER ACM 356	5	CATION 1 17,402	NUMBER		
8	ORMATION DISCLA		APPLICANT(S) Randall J. Huebner					
			FILING DATE November 19, 2003	1	GROUP ART UNIT 3732			
		U.S. PAT	ENT DOCUMENTS		^			
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME .	CLASS	SUB CLASS	FIL. DATE IF APPROP.		
All	5,941,878	8/24/99	Medoff					
1	5,954,722	9/22/99	Bono					
	5,964,763	10/12/99	Incavo et al.					
	5,973,223	10/26/99	Tellman et al.					
	6,001,099	12/14/99	Huebner					
	6,004,323	12/21/99	Park et al.		1			
	6,069,040	8/1/00	Esser					
	6,077,266	6/20/00	Medoff					
	6,096,040	8/1/00	Esser					
	6,117,160	9/12/00	Bonutti					
AL	6,139,548	10/31/00	Errico					
		FOREIGN P	ATENT DOCUMENT	'S		,		
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS Y	TRANSLATION ES NO		
AN	1630804	2/29/91	Soviet Union	. /	7	XX		
AX	1644932	4/30/91	Soviet Union	/		XX		
		OTHE	R DOCUMENTS					
AM	Acromio-Clavica	ular Plates descript	ion page, author and date u	nknown.		······································		
1	ECT Internal Fra	cture Fixation bro	chure, Zimmer, Inc., undate	d.				
4.	ECT Internal Fra	ECT Internal Fracture Fixation System order information brochure, Zimmer, Inc., undated.						
M	NexGen Osteoto	NexGen Osteotomy System (OS) surgical technique brochure, Zimmer, Inc., undated.						
EXAMINER #71								

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	DOCKET NUMBER ACM 356	APPLICATION NUMBER 10/717,402								
	APPLICANT(S) Randall J. Huebner									
	FILING DATE November 19, 2003	GROUP ART UNIT 3732								
U.S. PAT	ENT DOCUMENTS									
DATE	NAME	CLASS   SUB   FIL DATE   CLASS   IF APPROP.								
11/28/00	Farris et al.									
1/30/01	Weiss et al.									
2/27/01	Michelson									
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nd Mini-Spider™ Limite	ed Wrist Fusion System broo	chure, Kinetics Medical Incorporated,								
Spider™ Limited Wrist Fusion System brochure, Kinetics Medical Incorporated, undated.										
Zuelzer Hook Plates description page, Codman & Shurtleff, Inc., p. 808, undated.										
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Al	6,290,703	9/18/01	Ganem						
17	6,302,884	10/16/01	Wellisz et al.		I				
	6,302,887	10/16/01	Spranza et al.		$\int$			\	
	6,306,136	10/23/01	Baccelli					$\sqrt{}$	
	6,312,431	11/6/01	Asfora			$\mathbb{N}$			\
	6,315,779	11/13/01	Morrison et al.						<u> </u>
	6,322,562	11/27/01	Wolter						
	6,325,803	12/4/01	Schumacher et al.						$\overline{}$
	6,331,179	12/18/01	Freid et al.			<u>'</u>			
V	6,336,927	1/8/02	Rogozinski		$ \bot $		$\prod$		
AL	6,338,734	1/15/02	Burke et al.				$\bigvee$		
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Al	1734715A1	5/23/92	Soviet Union				XX	<b>C</b>	
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AL	6,342,055	1/29/02	Eisermann et al.	
1	6,342,075	1/29/02	MacArthur	
	6,355,036	3/12/02	Nakajima	
	6,355,042	3/12/02	Winquist	
	6,364,881	4/2/02	Apgar et al.	
	6,364,883	4/2/02	Santilli	
	6,379,354	4/30/02	Rogozinski	
	6,402,756	6/11/02	Ralph et al.	
	6,413,259	7/2/02	Lyons et al.	
	6,428,542	8/6/02	Michelson	
AN	6,436,103	8/20/02	Suddaby	
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AN	2245498	1/8/92	United Kingdom	/ / xx
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AL	6,440,135	8/27/02	Orbay et al.			
1	6,454,769	9/24/02	Wagner et al.			
	6,454,770	9/24/02	Klaue			
	6,458,133	10/1/02	Lin			
	6,514,274	2/4/03	Boucher et al.			
	6,520,965	2/18/03	Chervitz et al.			
	6,533,789	3/18/03	Hall, IV et al.			
	6,565,570	5/20/03	Sterett et al.			
	6,623,486	9/23/03	Weaver et al.			
V	6,682,531	1/27/04	Winquist et al.			
AK	6,682,533	1/27/04	Dinsdale et al.			
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Ad	WO87/02572	5/7/87	WIPO	/   xx		
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AN 6,712,820	3/30/04	Orbay	
6,736,819	5/18/04	Tipirneni	
2001/001117	2 8/2/01	Orbay et al.	
2002/003244	6 3/14/02	Orbay	
2002/005574	1 5/9/02	Schlapfer et al.	
2002/014333	6 10/3/02	Hearn	
2002/014745	3 10/10/02	Gambale	
2002/015647	4 10/24/02	Wack et al.	
2003/005542	9 3/20/03	Ip et al.	
2003/010546	1 6/5/03	Putnam	
2003/015391	8 8/14/03	Putnam et al.	
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Ad	2003/0233093	12/18/03	Moles et al.							
AL	Re. 31,628	7/10/84	Allgower et al.		$\sqrt{}$					
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AR	2,500,370	3/14/50	McKibbin							
	3,741,205	6/26/73	Markolf et al.							
	3,842,825	10/22/74	Wagner							
	4,484,570	11/27/84	Sutter et al.			,				
	4,513,744	4/30/85	Klaue							<u> </u>
	4,651,724	3/24/87	Berentey et al.							
	4,794,918	1/3/89	Wolter							
	4,800,874	1/31/89	David et al.							
M	4,867,144	9/19/89	Karas et al.							
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AL	WO 97/47251	12/18/97	WIPO					Σ	X	
M	742.618	3/13/33	France							XX
		OTHE	R DOCUMENTS							
AR	Biological Plating	: A New Concept	to Foster Bone Healing, S	ynthe	es (U	SA),	199	l.		
AR	Treatment by Plat Distal Radius, pp.		isplaced Distal Radial Fra	actur	es, D	uclo	yer, <u>I</u>	racti	ures of	the
1	Management of Co pp. 167-183, 1995.		Radial Fractures, Jupiter	et al.	, Fra	cture	s of t	he D	istal F	ladius,
L.V.	Open Reduction of Radius, pp. 193-20		Fractures of the Distal Rad	lius, i	Ama	dio, ]	Fracti	ures	of the	Distal
AN	May Anatomical bone Plates: Plates, Bone Screws and Instruments brochure, pp. 3-4 and 10-15, Waldemar Link GmbH & Co., 1995.									
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SHEET 2 OF 8 TRADENAS FORM PTO-1449 DOCKET NUMBER APPLICATION NUMBER ACM 356 10/717,402 INFORMATION DISCLOSURE APPLICANT CITATION IN AN APPLICATION Randall J. Huebner **FILING DATE GROUP ART UNIT** November 19, 2003 3732 U.S. PATENT DOCUMENTS **EXAMINER** DOCUMENT CLASS FIL DATE INITIAL NUMBER CLASS IF APPROP. 4.964,403 10/23/90 Karas et al. 5,147,361 9/15/92 Ojima et al. 5,234,431 8/10/93 Keller 5,531,745 7/2/96 Ray 5,586,985 12/24/96 Putnam et al. 5,601,553 2/11/97 Trebing et al. 5,607,426 3/4/97 Ralph et al. 5,665,089 9/9/97 Dall et al. M 5,676,667 10/14/97 Hausman FOREIGN PATENT DOCUMENTS DOCUMENT COÚNTRY CLASS TRANSLATION DATE ŚUB NUMBER CLASS NO YES 2 254 298 7/11/75 France ΧX OTHER DOCUMENTS Forte Distal Radial Plate System brochure, Zimmer, Inc., 1995. Design and Biomechanics of a Plate for the Distal Radius, Gesensway et al., Journal of Hand Surgery, Vol. 20, No. 6, pp. 1021-1027, 1995 (abstract only provided). Fractures of the Distal Radius: A Practical Approach to Management, Fernandez et al., pp. 103-188, 1996. Titanium Distal Radius Instrument and Implant Set standard contents description pages, Synthes, March 1997. Prospective Multicenter Trial of a Plate for Dorsal Fixation of Distal Radius Fractures, Ring et al., aY n The Journal of Hand Surgery, Vol. 22A, No. 5, pp. 777-784, September 1997. **EXAMINER DATE CONSIDERED** Annadla Kamara

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FORM PTO-14	149		DOCKET NUMBER ACM 356						
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AL	6,221,073	4/24/01	Weiss et al.						
7	6,358,250	3/19/02	Orbay						
	6,364,882	4/2/02	Orbay						
	6,508,819	1/21/03	Orbay						
	6,527,775	3/4/03	Warburton						
	6,595,993	7/22/03	Donno et al.						
	6,602,255	8/5/03	Campbell et al.						
V	6,706,046	3/16/04	Orbay et al.						
M	6,719,759	4/13/04	Wagner et al.		\ \				
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M		: A Brief Report, K	nium Distal Radius Plate S Cambouroglou et al., <u>Journa</u>						
	SCS/V Distal Ra	dius Plate Volar bi	rochure, Avanta Orthopaed	ics, 1998.		·			
	Delayed Rupture of the Flexor Pollicis Longus Tendon After Inappropriate Placement of the π Plate on the Volar Surface of the Distal Radius, Nunley et al., Journal of Hand Surgery, Vol. 24, No. 6, pp. 1279-1280, November 1999.								
V	TiMAX Pe.R.I. (1999)	Small Fragment Up	oper Extremity description	pages, DePuy	ACE M	ledical C	ompany,		
M	The Distal Radio	s Plate Instrument	and Implant Set technique	guide, Synth	es (USA	), 1999.			
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A	7	6,730,090	5/4/04	Orbay et al.	\				
		6,767,351	7/27/04	Orbay et al.					
		Des. 404,128	1/12/99	Huebner					\ .
Ų	4-	2002/0143338	10/3/02	Orbay et al.	. [ \		$\mathcal{L}$		
A	K	2002/0151899	10/17/02	Bailey et al.					
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+	42			Treatment of Displaced Di ag, Journal of Hand Surger					
				ting Techniques for the Do ournal of Hand Surgery, V					ıary 2000.
				n an Extrinsic Grip Mode al of Hand Surgery, Vol. 2					
V	/ 4	TriMed Wrist Fix	TriMed Wrist Fixation System internet description pages, TriMed, Inc., 2001.						
<i></i>	47C	Titanium Distal R	adius Plates desci	ription page, Synthes (US)	<b>A),</b> 2001.				
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M	Locon-T Distal R Inc., 2001.	adius Plating Syst	em case study and surgice	al meth	od, Wi	ight M	ledical T	echnology,	
1			ion of Unstable Distal Ra rnal of Orthopaedic Traur						
	Locon-T Distal R	adius Plating Syst	em brochure, Wright Me	dical T	echnol	ogy, In	ic., 2002.		
	Distal Radius Fra	acture, Tornetta, <u>J</u>	ournal of Orthopaedic Tra	uma, \	Vol. 16	, No. 8	s, pp. 608	-611, 2002.	
			dius Dorsal and Volar Fro Surgery, Vol. 28A, No. 1					mechanical	
J. J.K			Related to Material and L b Model, Turner et al., Or						
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AR			e Radius: Changes in Tred rgery, Vol. 85-A, No. 3, p				Deca	des,
1	Palmar Plate Fix A Biomechanica 3, pp. 263-266, Ju	al Study in a Cadav	C2 Fracture of Distal Rad veric Model, Leung et al.,	ius Usin Journal	g a Lockin of Hand S	ig Com urgery,	pressi Vol. 2	on Plate 28B, No.
	Functional Outcome and Complications Following Two Types of Dorsal Plating for Unstable Fractures of the Distal Part of the Radius, Rozental et al., Journal of Bone and Joint Surgery, Vol. 85, No. 10, pp. 1956-1960, 2003 (abstract only provided).							
AM	Fixation of Unstable Fractures of the Volar Rim of the Distal Radius with a Volar Buttress Pin®, Hooker et al., 2003.							
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1	Synthes Volar D	stal Radius Lockin	g Plate inte	ernet description	on page	e, Ort	hocopia	, LLC, 2	004.	
	VAL Plate descri	ption page, US Im	plants, und	ated.						
	Esser Complete I	Distal Radius Plate	System, ur	ndated.						
AM	Proximal Humer	us Fractures operat	ive techniq	ue, Esser, und	ated.					
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1	4,730,608	3/15/	88	Schlein					$\_ \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$		
	4,923,471	5/8/9	0	Morgan					\	<b></b>	
	5,013,315	5/7/9	1	Barrows				_		\	
	5,129,899	7/14/	92	Small et al.						$\perp$	
	5,423,826	6/13/	95	Coates et al.						$\perp$	
	5,658,283	8/19/	97	Huebner				1		$\_$	
	5,720,502	2/24/	98	Cain				1			
	5,902,304	5/11/	99	Walker et al.	_			1			1
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AL	WO01/21083 A	.1	3/29/01	WIPO					xx		
AL	WO01/62136 A	.3	8/30/01	WIPO					xx		
			OTHER	ROCUMENTS							
Al	Biomechanical Ev Research, Vol. 34			<i>uhli Nut</i> , Kolodziej, et a ary 1998.	ıl., <u>Cli</u>	nical	Orth	opae	dics an	d Relat	ed
AR	Internal Fixation	in Osteo	porotic Bo	ne, An, Y.H., p. 83, 200	2.						-
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1	ORMATION DISCLO ATION IN AN APPLIC		I		CANT(S) Idall J. Huebne	:r					
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EXAMINER INITIAL	DOCUMENT NUMBER	r	DATE		NAME		CLA	SS	SUB CLAS	s	FIL. DATE IF APPROP.
AL	6,129,728	10/1	0/00	Schun	nacher et al.		1		_\		
1	6,224,602	01	Hayes	}							
	6,302,883	10/1	6/01	Bono							
	6,379,364	/02	Brace	et al.							
	6,503,250 1/7/03										
	6,547,790 4/15/03				y et al.						
	6,592,578 7/15/03			Henniges et al.							
	6,623,487	9/23	/03	Gosh	ert						
	6,695,846	2/24	/04	Riche	lsoph et al.						
	6,682,533	1/27	7/04	Dinsd	lale et al.						
AVC	6,793,658	9/21	/04	LeHu	ec et al.			1		<u></u>	
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• 1	Zespol Bone Screw					mber	200	4), a	vailabl	e at	
AL	http://www.mikro http://www.mikro	med.pl/	katalog/	zespol_e	ng/wkrety.htm.						
M	Zespol Bone Plate http://www.mikro http://www.mikro	med.pl/ med.pl/	katalog/ katalog/	Main/ma zespol_e	in_eng.htm and ng/plytki.htm.						
AR	SmartLock Lockin 1, January 2005.	ng Scre	w Techr	ology, a	dvertisement, The	Jour	nal c	of Ha	nd Su	gery, V	/ol. 30A, No.
И	EXAMINER DATE CONSIDERED 8/6/06										

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6,866,665 6,893,444 5/17/05 Orbay  2003/0040748 A1 2/27/03 Aikins et al.  2003/0149434 A1 8/7/03 Paul 2004/0102775 A1 5/27/04 Huebner 2004/0102778 A1 5/27/04 Huebner et al. 2004/0116930 A1 6/17/04 O'Driscoll et al. 2004/0127901 A1 7/1/04 Huebner et al. 2004/0127903 A1 7/1/04 Schlapfer et al. 2004/0127903 A1 7/1/04 Orbay  FOREIGN PATENT DOCUMENTS  DOCUMENT NUMBER  DATE COUNTRY CLASS SUB CLASS VES N				DATE	NAME		CLAS	SS				
6,893,444 5/17/05 Orbay  2003/0040748 A1 2/27/03 Aikins et al.  2003/0149434 A1 8/7/03 Paul  2004/0102775 A1 5/27/04 Huebner  2004/0102776 A1 5/27/04 Huebner et al.  2004/0102778 A1 5/27/04 Huebner et al.  2004/0116930 A1 6/17/04 O'Driscoll et al.  2004/0127901 A1 7/1/04 Huebner et al.  2004/0127903 A1 7/1/04 Schlapfer et al.  2004/0153073 A1 8/5/04 Orbay  FOREIGN PATENT DOCUMENTS  DOCUMENT NUMBER DATE COUNTRY CLASS SUB TRANSLATION YES N	AR	6,858,031		2/22/05	Morrison et al.							
2003/0040748 A1   2/27/03   Aikins et al.	1	6,866,665		3/15/05	Orbay				1			,
2003/0149434 A1		6,893,444		5/17/05	Orbay						$\perp$	
2004/0102775 A1		2003/0040748	<b>A</b> 1	2/27/03	Aikins et al.						$oldsymbol{\perp}$	
2004/0102776 A1 5/27/04   Huebner		2003/0149434	A1	8/7/03	Paul					_		<b>\</b>
2004/0102778 A1   5/27/04   Huebner et al.		2004/0102775	<b>A</b> 1	5/27/04	Huebner							1
2004/0116930 A1 6/17/04 O'Driscoll et al.		2004/0102776	Al	5/27/04	Huebner							
2004/0127901 A1   7/1/04   Huebner et al.		2004/0102778	A1	5/27/04	Huebner et al.		$\perp$					
2004/0127903 A1		2004/0116930	A1	6/17/04	O'Driscoll et al.		$\perp$					$\perp$
2004/0153073 A1		2004/0127901	A1	7/1/04	Huebner et al.		$\_ \bot$					
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		U.S. PAT	ENT DOCUMENTS							
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AK	2004/0193165 A	1 9/30/04	Orbay		1	V				
1	2004/0220566 A	1 11/4/04	Bray			\				
	2004/0260291 A	1 12/23/04	Jensen							
	2004/0260292 A	1 12/23/04	Orbay et al.							
	2004/0260293 A	1 12/23/04	Orbay et al.							
	2004/0260294 A	1 12/23/04	Orbay et al.							
	2004/0260295 A	1 12/23/04	Orbay et al.							
	2005/0049593 A	1 3/3/05	Duong et al.							
	2005/0065520 A	3/24/05	Orbay							
	2005/0065522 A	1 3/24/05	Orbay							
	2005/0065523 A	1 3/24/05	Orbay							
	2005/0065524 A	3/24/05	Orbay							
M	2005/0065528 A	3/24/05	Orbay	}						
		FOREIGN I	PATENT DOCUMEN	TS						
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		U.S. PAT	ENT DOCUMENTS						
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AA	2005/0085818 A	.1 4/21/05	Huebner						
1	2005/0085819 A	.1 4/21/05	Ellis et al.						
	2005/0131413 A	1 6/16/05	O'Driscoll et al.						
	2005/0159747 A	.1 7/21/05	Orbay				\		
	2005/0165395 A	1 7/28/05	Orbay et al.						
	2005/0171544 A	1 8/4/05	Falkner						
	2005/0182405 A	1 8/18/05	Orbay et al.						
	2005/0182406 A	1 8/18/05	Orbay et al.						
	2005/0187551 A	1 8/25/05	Orbay et al.						
	2005/0192578 A	1 9/1/05	Horst				W_		
AL	2005/0234458 A	1 10/20/05	Huebner						
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		U.S. PAT	ENT DOCUMENTS							
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APPLICATION NUMBER 10/717,402

APPLICANT(S) Randall J. Huebner

FILING DATE

**GROUP ART UNIT** 

November 19, 2003 3732

## **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL DATE IF APPROP.
AL.	4,903,691	2/27/90	Heinl			
AL	4,905,679	3/6/90	Morgan			
AL	6,093,188	7/25/00	Murray	. \		
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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	trans YES	LATION NO
AL	WO 2003/105712 A2	12/24/03	WIPO			XX	

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AL	1,345,425	7/6/	/20	W	'ells		1		1			
1	3,244,170	4/5/	/66	М	cElvenny							
	3,346,894	10/	17/67	L	emelson							
	3,386,437	6/4	/68	T	reace							
	3,604,414				orges						$\perp$	
	3,842,825	3,842,825 10/22/74			agner						$ \bot $	
	4,119,092	10/	10/78	G	il				$\perp$			
	4,750,481	6/1	4/88	Reese					$\perp$			
	4,903,691	2/2	7/90	Н	einl							$\perp$
	4,905,679	3/6	/90	M	lorgan		\			ackslash		$\perp$
	5,021,056	6/4	/91	Н	ofmann et al.		<u> </u>	П		$\downarrow \downarrow$		
AL	5,085,660	2/4	/92	L	in			Ш		<u>\</u>		
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AL	WO 03/10571	2 A2	12/24/03	3	WIPO					Х		
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AL	MIfx Dorsal IM	Plate, b	rochure, DV	/O I	Extremity Solutions, S	epte	mber,	200:	5.			
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		U.S. PAT	ENT DOCUMENTS					
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Ad	5,176,685	1/5/93	Rayhack		\	T		
1	5,254,119	10/19/93	Schreiber			$\prod$		
	5,413,579	5/9/95	Du Toit			$\prod$		
	5,601,553	2/11/97	Trebing et al.					
	5,709,686	1/20/98	Talos et al.					
	5,722,978	3/3/98	Jenkins, Jr.					
	5,951,557	9/14/99	Luter					
	5,968,046	10/19/99	Castleman					\.
	6,004,353	12/21/99	Masini				$\Lambda$	
	6,007,535	12/28/99	Rayhack et al.					
AN	6,027,504	2/22/00	McGuire				1	
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AL	6,093,188	7/25/00	Murray		1	. \	\	
1	6,129,730	10/10/00	Bono et al.					
	6,159,213	12/12/00	Rogozinski					
	6,322,562	11/27/01	Wolter					
	6,623,486	9/23/03	Weaver et al.					
	6,689,139	2/10/04	Horn					
	6,730,091	5/4/04	Pfefferle et al.					
	6,821,278	11/23/04	Frigg et al.					
	6,955,677	10/18/05	Dahners					
1	2002/0004660	1/10/02	Henniges et al.			$\perp \! \! \perp$		
MC	2002/0128654	9/12/02	Steger et al.		\	<u> </u>	•	
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AL	2002/0183752	12/5/02	Steiner et al.	1	V	7			
A	2004/0102778	5/27/04	Huebner et al.				\		
	2005/0015089	1/20/05	Young et al.		$\prod$		$\Delta$		
	2005/0085818	4/21/05	Huebner		$\perp \! \! \perp$		$\overline{}$		
AL	2005/0165400	7/28/05	Fernandez		<u> </u>			_	
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